

# AGRICULTURE

High School to College and Career Pathways

## AGRICULTURE

Agricultural Education prepares students for employment and/or continuing education opportunities in agriculture through technical instruction in the classroom, experiential education through the laboratory and Supervised Agricultural Experience Program (SAEP), and leadership and personal development through the FFA.

## PRODUCTION/PROCESSING ANIMAL SCIENCE:

### Workforce Trends

Agriculture is the nation's largest employer, with more than 21 million people working in some phase of the industry, from growing food and fiber to selling it in the supermarkets.

### Get the Facts

Agriculture is a vital industry to Utah's economy. There are 15,000 farms in the state, totaling approximately 11.6 million acres, where Utah agriculturists produce crops and livestock worth nearly \$1 billion annually.

### Beyond High School

There are a number of options for education and training beyond high school, depending on your career goals.

### Sample Occupations

- > Animal Geneticist
- > Animal Nutritionist
- > Animal Scientist
- > Animal Technician
- > Aquaculturalist
- > Feed Sales Rep.
- > Herdsman
- > Livestock Inspector
- > Veterinarian
- > Veterinary Tech.

For more information on salary projections, labor market demand, and training options, visit [www.careers.utah.gov](http://www.careers.utah.gov).



Utah State Office of Education  
250 East 500 South/P.O. Box 144200  
Salt Lake City, UT 84114-4200

[utahcte.org](http://utahcte.org)

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## Post-Secondary Connection

Talk to your teacher and/or school counselor for the classes in this pathway that connect to college. Many Utah colleges/universities accept high school courses toward a two- or four- year degree through concurrent enrollment – saving you time and money.

**NOTES:** \_\_\_\_\_



**Career and Technical Education**  
*Giving Students the Edge*

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